

NEWTOWN AND LLANLLIWCHAIARN URBAN
DISTRICT COUNCIL

ANNUAL REPORT
of
THE MEDICAL OFFICER OF HEALTH
and of
THE PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1965

MEDICAL OFFICER OF HEALTH

Amelia Evans, B.Sc., M.B., B.Ch., D.P.H.
County Health Offices,
NEWTOWN.

Tel. Newtown 6734.

PUBLIC HEALTH INSPECTOR

W.G.Davies Esq., M.B.E., F.F.S., F.R.S.H., A.I.H.M., M.R.I.P.H.H.,
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Kerry Road,
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Tel. Newtown 246.

DEPUTY PUBLIC HEALTH INSPECTOR

W.A.Young Esq., M.P.H.I.A., M.R.S.H., M.R.I.P.H.H.

HEALTH COMMITTEE

Chairman	Cllr.R.G.Davies.
Vice Chairman	" J.I.Morris.
Members	" R.J.Brymer-Griffith.
	" H.Bennett-Lloyd.
	" J.K.Watson.
	" P.Hughes.
	Chairman of the Council.

To the Chairman and Members of the Newtown and Llanllwchaiarn
Urban District Council.

Gentlemen,

I wish to present the Annual Report for 1965 on the health and sanitary conditions of your district.
It contains information requested in the Welsh Board of Health Circular 1/66

* NATIONAL ASSISTANCE ACT 1947, SECTION 47

This deals with the removal from their homes of persons, generally elderly, who are living in insanitary conditions and who are unable to look after themselves and are not receiving help from others and are in such a state that their conditions are prejudicial to their health.

No such action was taken in 1965.

VITAL STATISTICS.

There were 90 live births giving a rate of 16.39 per 1,000 population compared with 14.03 in 1965. The rate for the County was 14.95.

There were 8 illegitimate births, 1 still birth, 7 home confinements and 1 premature birth.

Most of the home confinements were necessary because the Maternity Ward at the hospital was closed for several weeks.

There were 3 infant deaths which gives an infantile mortality rate of 33.3 per 1,000 live births compared with 13.0 in 1964. The County rate was 16.8.

There were 78 deaths which gives a death rate of 14.21 per 1,000 population compared with 12.94 in 1964. The rate for the County was 12.93.

WATER SUPPLY

The Montgomeryshire Water Board is responsible for the provision of water to the Urban District. Water samples taken by the Urban Council have all been satisfactory, bacteriologically.

However, there have been several complaints about the colour of the water due to suspended matter and this has been discussed at the Water Board. The Board express the opinion that this condition of affairs is likely to continue until the new water scheme is in operation and the present supply is abandoned.

There were no big shortages of water in the town during the year, although some of the higher properties still experience some difficulties.

SLAUGHTERHOUSES.

The two privately owned slaughterhouses continue to be used, they are satisfactory in all respects and all the meat is inspected.

REFUSE TIP

Some years ago the Council adopted the policy of allowing anyone to dump rubbish at the tip, consequently the tip has been filled up at a much greater rate than was expected. This has increased the need for a new refuse tip sooner than originally anticipated. It would also be advantageous to move the tip from its present site because of the development at Maesyrhandir.

There has been no nuisance from flies due to the fact that incineration is carried out every day.

PUBLIC CONVENIENCES.

Vandalism continues at the Public Conveniences and is the cause for much concern.

* THIS SHOULD READ:- NATIONAL ASSISTANCE ACT 1948 SECTION 47.

SEWERS

The Council approved extensive schemes for the renewal of the outfall sewer and for various lengths of sewer in the town. Unfortunately these did not receive Ministerial approval during the year for two reasons :-

- (1) The flooding problem had not been resolved.
- (2) The likelihood of a new town being built close to the Newtown area had not been decided.

However, one length of sewer in Milford Road was under construction.

Routine maintenance of the existing sewers was carried out.

Two floods occurred in December and on both occasions the sewage farm was flooded and pumping station was out of action being submerged under flood water.

Normally the pumping station functions satisfactorily and the sewage farm functions as well as this method of disposal can.

HOUSING.

115 houses were built by the Council and 15 by private enterprise.

These houses built at Maesyrrhandir are to Parker Morris Standards, including the provision of central heating by ducted warm air. These houses were primarily intended for people from slum clearance areas but a few were allocated to Council house applicants and to key workers.

The process of slum clearance continued. It is estimated that some 330 houses have been dealt with in the last ten years. But the problem still remains and there are still approximately 200 houses to be dealt with.

Again it is unfortunate that I have to report the occurrence of two floods in December. Although not of the magnitude of the 1964 flood, it did cause inconvenience, but the improved warning system gave people adequate time to move foodstuffs etc., which would have been affected.

I would like to thank my colleagues on the staff for their ever willing co-operation on all matters affecting the public health of the town.

I am,

Gentlemen,

Your obedient servant,

AMELIA EVANS.

S T A T I S T I C A L S U R V E Y

<u>District</u>	<u>Area in Acres</u>	<u>Population</u>		<u>Rateable Value</u>		<u>Product of 1d Rate</u>	
		<u>1965</u>	<u>1964</u>	<u>1965</u>	<u>1964</u>	<u>1965</u>	<u>1964</u>
Llanidloes M.B.	617	2,370	2,350	£51,061	£50,388	£200	£182
Machynlleth U.D.	1,183	1,790	1,810	£50,710	£50,458	£207	£205
Newtown U.D.	7,224	5,490	5,490	£153,691	£151,487	£605	£595
Machynlleth R.D.	98,564	2,712	2,740	£31,980	£31,716	£115	£113
Newtown & Llanidloes R.D.	151,231	8,530	8,500	£100,459	£98,068	£371	£365

LIVE BIRTHS.

	<u>1965</u>						<u>1964</u>					
	<u>Legitimate</u>			<u>Illegitimate</u>			<u>Legitimate</u>			<u>Illegitimate</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Llanidloes M.B.	11	18	29	2	0	2	22	15	37	0	1	1
Machynlleth U.D.	12	9	21	0	1	1	11	15	26	2	0	2
Newtown U.D.	40	42	82	4	4	8	39	36	75	2	0	2
Machynlleth R.D.	13	14	27	1	2	3	19	9	28	0	1	1
Newtown & Llanidloes RD	52	58	110	1	5	6	59	59	118	7	4	11

	<u>Home Confinements</u>		<u>Still Births</u>		<u>Premature Births</u>	
	<u>1965</u>	<u>1964</u>	<u>1965</u>	<u>1964</u>	<u>1965</u>	<u>1964</u>
Llanidloes M.B.	3	1	0	0	1	3
Machynlleth U.D.	0	0	0	0	2	0
Newtown U.D.	7	4	1	5	1	4
Machynlleth R.D.	0	0	0	2	1	2
Newtown/Llanidloes RD	11	9	0	1	3	7

BIRTH RATE PER 1,000 POPULATION

	<u>1965</u>	<u>1964</u>
Llanidloes M.B.	13.08	16.17
Machynlleth U.D.	12.29	15.47
Newtown U.D.	16.39	14.03
Machynlleth R.D.	11.07	10.58
Newtown/Llanidloes R.D.	13.60	15.18
Urban areas in County	15.13	15.67
Rural Areas in County	14.82	16.25
Montgomeryshire	14.95	16.01

STILL BIRTH RATE PER 1,000 TOTAL LIVE & STILL BIRTHS

	<u>1965</u>	<u>1964</u>
LLANIDLOES M.B.	0	0
MACHYNLLETH U.D.	0	0
NEWTOWN U.D.	11	65
MACHYNLLETH R.D.	0	69
NEWTOWN/LLANIDLOES R.D.	0	8
URBAN AREAS IN COUNTY	15	28
RURAL AREAS IN COUNTY	5	12
MONTGOMERYSHIRE	9	19

INFANTILE MORTALITY

This refers to the deaths of infants in the first year of life.

LLANIDLOES

There was one infant death - a girl who died at 2 days, the cause of death being prematurity.

MACHYNLLETH U.D.

There were no infant deaths.

NEWTOWN U.D.

There were 3 infant deaths :-

1 little boy died at 4 months from acute staphylogocci bronchitis

1 little girl died at 1 hour from intracranial haemorrhage and congenital abnormality.

1 little girl died at 7 months from accidental asphyxia.

There were 2 other deaths in young children although not under 1 year of age.

One was a boy of 20 months who died from leukaemia and one boy of 19 months who died from suprarenal neuroblastoma.

MACHYNLLETH R.D.

There were no infant deaths.

NEWTOWN & LLANIDLOES R.D.

There were 3 infant deaths.

One was a boy of 9 months who died from pneumonia.

One was a girl of 7 months who died from bronchitis and collapse of lungs due to fibro-elastosis of heart.

One was a girl of 1 month who died from pneumococcal meningitis.



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INFANT MORTALITY RATE

	<u>1965</u>	<u>1964</u>
LLANIDLOES M.B.	32.3	25.6
MACHYNLLETH U.D.	0	0
NEWTOWN U.D.	33.3	13.0
MACHYNLLETH R.D.	0	34.5
NEWTOWN/LLANIDLOES R.D.	25.9	15.5
URBAN AREAS OF COUNTY	21.6	17.4
RURAL AREAS OF COUNTY	13.3	14.5
MONTGOMERYSHIRE.	16.8	15.7

DEATHS

	<u>1965</u>			<u>1964</u>		
	<u>male</u>	<u>female</u>	<u>total</u>	<u>male</u>	<u>female</u>	<u>total</u>
LLANIDLOES	33	25	58	17	20	37
NEWTOWN U.D.	46	32	78	30	41	71
MACHYNLLETH U.D.	21	6	27	15	11	26
MACHYNLLETH R.D.	25	13	38	17	19	36
NEWTOWN & LLANIDLOES R.D.	50	46	96	50	39	89

DEATH RATE PER 1,000 POPULATION

	<u>1965</u>	<u>1964</u>
LLANIDLOES	24.57	15.74
MACHYNLLETH U.D.	15.08	14.36
NEWTOWN U.D.	14.21	12.94
MACHYNLLETH R.D.	14.02	13.14
NEWTOWN & LLANIDLOES R.D.	11.25	10.47
URBAN AREAS OF COUNTY	14.09	12.67
RURAL AREAS OF COUNTY	12.09	12.59
MONTGOMERYSHIRE	12.93	12.63

Year	LLANIDIOES M.B.			MACHYNILETH U.D.			NEWTOWN U.D.			MACHYNILETH R.D.			NEWTOWN & LLANIDIOES R.D.		
	Pop.	Births	Deaths	Pop.	Births	Deaths	Pop.	Births	Deaths	Pop.	Births	Deaths	Pop.	Births	Deaths
1951	2346	30	26	1875	40	27	5386	90	89	3240	47	65	9343	146	109
1952	2289	31	39	1845	33	26	5376	94	84	3103	42	34	9397	149	100
1953	2323	26	34	1871	24	19	5334	102	60	3100	44	49	9257	127	123
1954	2330	29	45	1860	20	29	5360	83	53	3100	22	43	9240	145	116
1955	2320	27	46	1840	28	25	5360	79	56	3080	38	40	9220	121	121
1956	2330	29	36	1830	25	25	5380	89	68	3040	35	39	9100	140	96
1957	2330	34	28	1830	20	25	5370	82	57	3040	35	51	9100	146	94
1958	2340	31	36	1810	31	25	5360	88	58	3010	36	47	9080	147	114
1959	2330	27	40	1840	23	29	5370	85	76	2980	49	40	9080	134	103
1960	2320	30	28	1800	25	27	5390	85	48	2890	30	44	9010	150	95
1961	2350	28	29	1840	29	39	5450	80	60	2800	25	36	8650	122	93
1962	2360	24	39	1840	34	29	5430	73	84	2840	38	36	8510	139	107
1963	2350	29	48	1840	21	30	5460	92	64	2780	40	44	8490	148	104
1964	2350	38	37	1810	28	26	5490	77	71	2740	29	36	8500	129	89
1965	2370	31	58	1790	22	27	5490	90	78	2710	30	38	8530	116	96

AGE AT DEATH

AGE	LLANIDLOES M.B.						MACHYNILETH U.D.						NEWTOWN U.D.						MACHYNILETH R.D.						NEWTOWN AND LLANIDLOES R.D.					
	1965			1964			1965			1964			1965			1964			1965			1964			1965			1964		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Under 4 weeks	0	1	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0			
4 weeks and under 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	1	2	3	2	0	2	
1 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0		
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
25 - 34 years	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	2	0	2	0	0	0	1	0	1	0	1	
45 - 54 years	2	1	3	1	1	2	4	2	6	1	0	1	2	1	3	2	2	4	0	0	0	2	0	2	1	0	1	5	1	6
55 - 64 years	7	2	9	2	1	3	7	0	7	1	3	4	8	4	12	5	4	9	4	3	7	3	3	6	11	4	15	10	1	11
65 - 74 years	3	5	8	5	4	9	6	2	8	3	1	4	16	7	23	11	15	26	8	4	12	4	3	7	6	7	13	16	9	25
75 years and over	21	15	36	8	14	22	4	2	6	9	7	16	17	16	33	11	18	29	13	4	17	7	13	20	28	32	60	16	27	43
TOTAL	33	25	58	17	20	37	21	6	27	15	11	26	46	32	78	30	41	71	25	13	38	17	19	36	50	46	96	50	39	89

CAUSE OF DEATH	MACHINISTH U.D.			NEWTON U.D.			MACHINISTH R.D.			NEWTON/LANDIOS R.I.		
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964		
Respiratory Tuberculosis	M 0 F 0 T 0	M 0 F 0 T 0	M 0 F 0 T 0	M 1 F 0 T 1	M 0 F 0 T 0	M 0 F 0 T 0	M 0 F 0 T 0	M 1 F 0 T 1	M 1 F 0 T 1	M 0 F 0 T 0		
Other Forms of Tuberculosis	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Syphilitic Disease	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Diphtheria	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Whooping Cough	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Meningococcal Infections	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Acute Poliomyelitis	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Measles	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Other Infective and Parasitic Diseases	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Malignant neoplasm-stomach	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	0 0 0	0 0 0	1 0 1	1 0 1	3 3 3		
Malignant neoplasm-lung and bronchus	2 0 2	1 0 0	1 0 1	1 0 1	1 0 1	2 0 1	2 0 1	2 0 1	2 0 1	3 1 4		
Malignant neoplasm-uterus	- 1 1	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 1 1 0		
Malignant neoplasm-breast	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 1 1 1		
Other Malignant & Lymphatic Neoplasms	2 3 5	2 1 3	4 0 4	1 2 3	3 0 0	5 0 0	3 1 0	1 0 1	1 0 1	3 0 0		
Leukaemia	0 0 1	0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Diabetes	1 0 1	0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Vascular Lesion of Nervous System	4 5 9	0 6 6	4 0 4	3 1 5	9 7 16	5 6 11	5 2 7	0 0 0	0 0 0	11 9 6		
Coronary Disease - Angina	10 3 13	5 1 6	5 0 5	1 0 1	9 0 16	5 4 9	5 2 7	0 0 0	0 0 0	7 7 18		
Hypertension with Heart Disease	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Other Heart Disease	1 3 4	2 3 5	2 0 7	5 3 8	11 3 14	5 1 16	4 1 2	1 0 1	1 0 1	9 3 19		
Other Circulatory Disease	2 2 4	2 3 5	0 0 0	0 0 0	2 0 3	0 1 1	0 0 2	0 0 1	0 0 1	3 4 7		
Influenza	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
Pneumonia	3 0 3	0 0 0	1 0 1	0 0 0	2 0 5	1 0 2	0 0 2	0 0 1	0 0 1	6 2 8		
Bronchitis	3 1 4	1 1 2	1 0 1	0 0 0	5 1 5	0 1 0	0 0 0	0 0 0	0 0 0	1 0 1		
Other Diseases of Respiratory System	1 0 1	1 0 1	1 0 1	0 0 0	1 1 2	1 0 1	0 0 0	0 0 0	0 0 0	1 0 1		
Ulcer of Stomach and Duodenum	0 0 0	0 0 1	0 0 1	0 0 0	0 0 1	0 0 2	0 0 0	0 0 0	0 0 0	1 0 1		
Gastritis, Enteritis, Diarrhoea	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1	0 0 1	0 0 0	0 0 0	0 0 0	0 0 0		
Nephritis, Nephrosis	0 1 1	1 0 1	0 0 0	0 1 1	1 0 0	1 0 1	0 0 0	0 0 0	0 0 0	3 0 3		
Hyperplasia of Prostate	0 - 0	1 - 1	0 - 0	1 - 1	0 - 0	1 - 1	0 - 0	1 - 1	0 - 0	1 - 1		
Pregnancy, Childbirth, Abortion	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0	- 0 0		
Congenital Malformations	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 1	0 0 0	0 0 0	0 0 0	0 1 1		
Other Defined & Ill-Defined Diseases	2 5 7	1 3 4	1 1 2	0 1 1	2 1 3	2 2 4	2 2 4	2 2 4	2 2 4	4 2 6		
Motor Vehicle Accidents	0 1 1	0 0 1	0 0 0	1 0 1	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 1 1		
All other Accidents	1 0 1	1 0 1	0 0 0	0 0 0	0 0 2	0 0 2	0 0 2	0 0 2	0 0 2	0 1 1		
Suicide	0 0 0	0 1 1	0 0 0	0 0 0	0 0 1	0 0 2	0 0 2	0 0 2	0 0 2	0 2 2		
TOTAL	33 25 58	17 20 37	21 6 27	15 11 26	46 32 78	30 41 71	25 13 38	17 19 36	50 46 96	50 39 89		

INFECTIOUS DISEASES

The following diseases are notifiable :

Scarlet fever, whooping cough, measles, acute poliomyelitis, diphtheria, smallpox, meningococcal infection, acute encephalitis, dysentery, ophthalmia neonatorum, pnerperal pyrexia, pneumonia, paratyphoid, food poisoning, erysipelas.

LLANIDLOES

102 cases of measles were notified.

Age and Sex distribution of Measles.

	<u>male</u>	<u>female</u>
Under 1 year	3	1
1 year	6	2
2 "	7	2
3 "	5	5
4 "	12	8
5 - 9	22	24
10 - 14	0	1
15 - 24	2	2
25 and over	—	0
	57	45

MACHYNLLETH URBAN DISTRICT

No infectious disease was notified.

NEWTOWN & LLANILLWCHAIARN URBAN DISTRICT.

1 case of whooping cough was notified.

248 cases of measles were notified.

Age and Sex distribution of Measles.

	<u>male</u>	<u>female</u>
Under 1 year	1	1
1 year	12	8
2 years	13	14
3 years	12	10
4 years	27	25
5 - 9 years	72	46
10 - 14 years	3	4
15 - 24 years	0	0
25 and over	0	0
	140	108

MACHYNLLETH RURAL DISTRICT

24 cases of measles were notified.

Age and Sex distribution of Measles.

	<u>male</u>	<u>female</u>
Under 1 year	0	0
1 year	1	0
2 years	0	0
3 years	0	1
4 years	0	1
5 - 9 years	10	5
10 - 14 years	3	3
15 - 24 years	0	0
25 over	0	0
	14	10

NEWTOWN & LLANIDLOES RURAL DISTRICT

4 cases of whooping cough were notified.
203 cases of measles were notified.

Age and Sex distribution of measles.

	<u>male</u>	<u>female</u>
Under 1 year	0	3
1 year	5	9
2 years	7	7
3 years	9	6
4 years	7	3
5 - 9 years	63	55
10-14 years	12	11
15-24 years	1	3
25 and over	<u>1</u>	<u>1</u>
	105	98

TUBERCULOSIS

LLANIDLOES

No case of tuberculosis was notified during 1965.
No name was removed from the register.
At the end of the year there were 14 names on the register.

MACHYNLLETH URBAN DISTRICT

No new case of tuberculosis was notified during 1965.
However 2 people who had already been notified as cases of pulmonary tuberculosis, moved into the town.
No name was removed from the register.
At the end of the year there were 16 names on the register.

NEWTOWN URBAN DISTRICT

No new case of tuberculosis was notified in 1965.
3 names were removed from the register :-

1. A male who was 29 in 1945 when notified with pulmonary tuberculosis - recovered.
2. A male with pulmonary tuberculosis who came to live in this district in 1964 - recovered.
3. A female of 34 in 1957 notified with pulmonary tuberculosis - died from carcinoma.

At the end of the year there were 16 names on the register.

MACHYNLLETH RURAL DISTRICT

3 new cases of tuberculosis were notified :-

1. A young man of 18 with pulmonary tuberculosis.
2. A woman of 64 with an abscess in the chest wall
3. A man of 46 with genito-urinary tuberculosis.

3 names were removed from the register

1. A woman of 67 in 1961 when notified with cervical tubercular adenitis - recovered.
2. A female of 31 in 1962 when she came to live in the district having already been notified as a case of pulmonary tuberculosis - recovered.
3. A female of 64 notified earlier in the year - died.

At the end of the year there were 16 names on the register.

NEWTOWN & LLANIDLOES RURAL DISTRICT

2 cases of pulmonary tuberculosis were notified :

1. A woman of 57 was notified with pulmonary tuberculosis.
2. A women of 32 was notified with pulmonary tuberculosis.

2 names were removed from the register.

1. A woman who was 31 in 1957 when notified with pulmonary tuberculosis - recovered.
2. A woman who was 47 in 1961 when notified with pulmonery tuberculosis - recovered.

At the end of the year there were 28 names on the register.

VACCINATION AGAINST TUBERCULOSIS

This procedure was offered to children of 13 years and over and during the year I vaccinated these children at the appropriate schools in this area.

Children who are Mantoux positive are referred to the Chest Physician for further investigation.

MASS RADIOGRAPHY

The Unit visited Newtown at approximately three weekly intervals throughout the year.

1st Quarter	59 examined. 56 general volunteers. 3 referred by G.P.
2nd Quarter	77 examined. 69 general volunteers. 8 referred by G.P.
3rd Quarter	61 examined 59 general volunteers. 2 referred by G.P.
4th Quarter	55 examined - all volunteers.

WATER SUPPLIES THROUGHOUT THE AREA.

This information has kindly been supplied to me by the Engineer and Manager of the Water Board. Supplies of water in this area are the responsibility of the Montgomeryshire Water Board.

a) Quality

LLANIDLOES BOROUGH

The raw water from this source requires comprehensive treatment, (pressure filtration, alum, soda ash, sodium silicote and sodium hypochlorite) and some difficulty has been found in maintaining a satisfactory treated water.

MACHYNLLETH URBAN DISTRICT

Quality has been satisfactory.

NEWTOWN URBAN DISTRICT

Difficulty experienced in maintaining a satisfactory chlorine residual level to all parts of the system.

MACHYNLLETH RURAL DISTRICT

The Llanbrynmair source now serves Commins Coch, Cemmaes, Cemmaes Road and Cwmllynau. Spring sources at Cwmllynau and Cemmaes will be discontinued shortly.

NEWTOWN & LLANIDLOES RURAL DISTRICT.

Quality generally satisfactory.

b) Quantity.

No serious water shortages were experienced during 1965. Difficulty with supplies to more elevated properties in Newtown has been overcome by the commissioning of new mains.

Sample Results.

<u>Source</u>	<u>Number.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
Adfa.	4	4	0
Manafon.	4	4	0
Tregynon.	6	6	0
Kerry.	6	6	0
Sarn.	6	6	0
Carno.	4	4	0
Llanwnog.	4	4	1
Caersws	12	11	1
Draintewion	6	6	0
Cwmffrwd	6	6	0
Dolfor.	4	3	1
Newtown.	33	30	3
Llanidloes.	10	7	3
Cwm Belan.	6	5	1
Llangurig.	6	5	1
Cwmllynau.	3	3	0
Cemmaes.	4	3	1
Llanbrynmair.	13	11	2
Ceinws.	2	2	0
Machynlleth.	19	18	1
Abercegir.	3	3	0
Aberangell.	2	2	0
Total	163	149	14

In addition to these samples taken by the Water Board the Public Health Inspectors of each district regularly sample water in their own districts.

When a bacteriological sample proves unsatisfactory the chlorination rate is increased and a further sample is taken.

Fluoride content is less than 0.001 p.p.m.

Newtown & Llanidloes R.D.C.

<u>Parish</u>	<u>Houses Supplied</u> <u>Directly</u>	<u>By Standpipe</u>	<u>Population</u> <u>Supplied</u> <u>(estimated</u> <u>figures)</u>
Aberhafesp	4	-	13
Bettws	30	-	96
Carno	78	5	270
Kerry	179	4	594
Llandinam	126	5	434
Llangurig	53	15	221
Llanidloes W/O	25	-	81
Llanllngan	-	-	-
Llanwnog	260	-	884
Llanwyddelan	26	-	84
Manafon	30	-	97
Mochdre	23	-	75
Penstrowed	-	-	-
Trefeglwys	-	-	-
Tregynon	50	-	162

Newtown & Llanllwchaiarn U.D.C.

1,835	136	5,097
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Llanidloes B.C.

1,026	-	2,340
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Machynlleth U.D.C.

773	-	1,787
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Machynlleth R.D.C.

Caereinion Fechan	3	-	11
Cemmaes	75	25	325
Darowen	20	18	123
Isygarreg	43	-	140
Llanbrynmair	93	-	302
Llanwrin	81	-	263
Uwchygarreg	19	-	62
Penegoes	47	1	156

PLUMBO SOLVENCY

PH correction is carried out where necessary and P.H.Values are such that there should be no plumbo-solvent action.

Consumers supplied from sources or distribution systems affected by the serious flooding of 1965 were advised to boil drinking water until satisfactory water samples were obtained.

CHEMICAL AND PHYSICAL EXAMINATION OF WATER

ical

ur (Hazel)

idity

uctivity @
C/Micro/cm.

l Solids @
C/mg/1

ical (mg/1)

ride (c1)

nia, Fee &
ine (N)

nia, Albuminoid
(N)

ate (N)

ate (N)

en Dissolved

en Absorbed

linity (CaCO₃)

ium (CaCO₃)

Carbonate Hardness

Carbon Dioxide

(Fe)

inium (Al)

(Pb)

anese (Mn)

Chlorine

l Hardness (CaCO₃)

	Caersws	Tregynon(treated)	Adfa (treated)	Llanidloes(treated)	Newton	Carno	Cumbelan	Sarn	Cwm ffrwd	Carno	Draintewion	Tregynon	Manafon
	28.1.65	5.3.65	5.3.65	19.3.65	26.3.65	26.3.65	30.4.65	4.5.65	21.5.65	21.5.65	21.5.65	28.5.65.	14.5.65
ur (Hazel)	NIL	1	NIL	0	0	0	0	0	0	0	2	0	0
idity	NIL	NIL	NIL	0	0	0	0	0	0	0	10	8	0
uctivity @ C/Micro/cm.	200	350	370	89	160	250	130	350	150	250	140	375	250
l Solids @ C/mg/1	130	212	248	45	100	160	82	202	90	150	85	195	130
	8.54	6.98	7.31	6.74	7.50	7.61	7.31	7.48	9.62	7.52	7.46	7.11	7.12
ical (mg/1)													
ride (c1)	18.0	26	16	15	21	18	14	20	17	22	16	38	18
nia, Fee & ine (N)	0	0	0	0	0.025	0	0	0	0.025	0	0.04	0.035	0
nia, Albuminoid (N)	0.05	0	0	0	0.05	0	0	0	0.095	0	0.075	0.06	0
ate (N)	0.5	0.5	0.4	4.3	2.6	0.7	1.0	4.4	0.6	0.7	0.3	0	3.2
ate (N)	0	0	0.008	0	0.014	0	0	0	0	0	0	0	0
en Dissolved	10.24	9.84	6.8	10.72	11.24	9.04	8.44	9.08	9.44	9.20	10.24	8.12	6.8
en Absorbed	0.76	0.16	0.32	0.98	11.0	0.52	0.64	0	0.56	0.16	0.36	0.28	0.2
linity (CaCO ₃)	60	136	138	10	34	114	48	150	40	92	30	142	80
ium (CaCO ₃)	36	92	113	14	45	38	40	158	26	44	32	88	76
Carbonate Hardness	13		60	6	14	0	14	30	2	0	16		46
Carbon Dioxide	0	7.2	4.8	4.2	1.0	2.0	6.4	2.8	0	1.6	0.4	3.2	2.4
(Fe)	0	0	0.09	0.15	0.05	0.035	0	0	0	0	0	0.05	0
inium (Al)	0	0	0	0.34	0.74	0.30	0	0	0.17	0	0.17	0	0.
(Pb)	0	0	0	0	0	0	0	0	0	0	0	0	0
anese (Mn)	0	1.5	0	0	0	0	0	0	0	0	0	1.1	0
Chlorine	0	0	0	0.12	0	0	0	0	0	0	0	0	0
l Hardness (CaCO ₃)	78		193	16	58	64	62	180	42	66	46		126

GENERAL PROVISION OF HEALTH SERVICES THROUGHOUT THE DISTRICT

Ambulance.

The local service consists of the St. John Ambulance and is responsible to the Ambulance Committee of the County Council Health Committee.

Telephone, after 5.30p.m. Newtown 6866 or 273
 Caersws 236 or 201
 Llanidloes 381 or 213
 Machynlleth 2158 or 2179

Between 9a.m. and 5.30p.m. calls should be made to Newtown 6734.

Sitting Car service. All enquiries should be made to:

County Health Office. Newtown. Tel. Newtown 6734.

Children's Officer.

This Office is established by the County Council under the terms of the Children's Act, 1948.

The children's officer is :-

Mr. W. E. Jones,
County Offices,
Welshpool.

Tel. Welshpool 3311.

Domiciliary Midwifery and Home Nursing.

The district is served by the following nurses who combine district nursing and midwifery.

Miss C. Lloyd Jones,
Bryneglwys, Newtown.
Tel. Newtown 497

Newtown, Mochdre, Dolfor,
Kerry, Sarn, Abermule.

Miss E. M. Savage,
Glanhafren,
Pool Road,
Newtown.
Tel. Newtown 510.

Tregynon, Bettws, New Mills,
Manafon, Adfa, Bwlchyffridd.

Miss R. E. Jones,
Dudley House, Llandiloos.
Tel. Llanidloes 244

Llanidloes, Llangurig,
Cwmbelan, Old Hall.

Mrs. J. A. Griffiths,
Tyncoed, Llandinam,
Tel. Caersws 344

Llanidloes, Llangurig,
Cwmbelan, Old Hall.

Mrs. J. A. Griffiths,
Tyncoed, Llandinam.
Tel. Caersws 344

Llandinam, Oakley Park,
Llidiartywaen.

Mrs. C. Hamer,
19, Garden Suburb,
Llanidloes.
Tel. Llanidloes 423.

Caersws, Llanwnnog, Aberhafesp
part of Machdre, Trefeglwys.

Mrs. A. S. Peate,
Y Glyn, Carno.
Tel. Carno 215.

Carno, Clatter, Pontdolgoch,
Llanbryn-mair, Bont, Staylittle,
Talerddig.

Mrs. S. Jones,
Clegyrnant, Llanbryn-mair
Tel. Llanbryn-mair 280

Machynlleth, Derwenlas, Cemmaes,
Cemmaes Road, Cwmlline, Aberhosan,
Abercegir, Commis Coch, part of
Aberangell.

Mrs. P. Edwards,
Llawcoed Ucaf,
Llanbryn-mair,
Tel. Llanbryn-mair 325

Relief Nurse for Machynlleth &
Llanbryn-mair Districts.

Health Visitors.

Miss Baker	covers Machynlleth Urban and Rural Districts and also Carno.
Miss Lewis.	covers the area of Llanidloes Llangurig, Llandinam, Staylitttle, Llawryglyn and Trefeglwys.
Miss N.L.Jones.	is responsible for Newtown, Dolfor and Mochdre.
Mrs.E.F.Humphreys.	covers Sarn, Kerry, Abermule, Tregynon, Caersws and Clatter
Mrs.Ryder.	covers Cefn Coch, New Mills in addition to a large part of Forden and Llanfyllin Rural Districts.

Home Help Service.

This service continues to provide domestic help in many and varied circumstances in the care of elderly in their homes and in cases of sickness and home confinements.

For further information apply to:-

The Home Help Organiser,
Mrs.Rhoda Goodwin,
County Health Office,
Newtown, Tel. Newtown 6734.

Hospitals.

The following hospitals are situated in the district :-

County Infirmary, Newtown.
Llanidloes and District Hospital.
Machynlleth, Corris and District Hospital.

These all take surgical, medical and maternity cases and are controlled by the Mid-Wales Hospital Board, Aberystwyth.

Laboratory Service.

Constant use is made of both the Public Health Laboratories at Shrewsbury and Aberystwyth.

Maternity and Child Welfare.

The County Council is responsible for this service and infant welfare clinics are held regularly throughout the district :-

Newtown Park St. Clinic, every Wednesday afternoon.
Llanidloes Clinic 2nd & last Wednesday afternoon.
Caersws, School Room Presbyterian Chapel, last Friday afternoon.
Machynlleth, Doll Street Clinic, second and fourth Tuesday afternoon.
Llanbrynmair, Village Hall, second Thursday afternoon.

Tuberculosis

This service is controlled by the regional hospital board and the chest physician, Dr.G.O.Thomas holds clinics in this area :-

Newtown County Infirmary, second and fourth Tuesdays, 11a.m.
Llanidloes Hospital, Saturday before last Tuesday, 10.30a.m.
Machynlleth Chest Hospital every Wednesday, 10a.m.

Vaccination against Small Pox.

The procedure is encouraged at the age of 12 months and is mostly carried out by general practitioners.

I vaccinate at Machynlleth Clinic and also at Llanbrynmair Clinic

Protection against Diptheriea, Whooping Cough, Tetanus and Poliomyelitis.

The following schedule is the one most commonly adopted :-

- 3 months - Diptheria, Whooping Cough, and Tetanus.
- 4 " " " "
- 5 " " " "
- 6 " - 1st oral polio.
- 7 " - 2nd oral polio.
- 8 " - 3rd oral polio.

Small pox after 1st birthday.

- School entry Booster diptheria and tetanus
 4th polio.
- 8 - 12 years Booster diptheria and tetanus
 Small pox re-vaccination.
- 13 years B.C.G. Vaccination.

To: The Chairman and Members of the Newtown and Llanllwchaiarn Urban District Council

Once again I submit my contribution to the Annual Report of the Medical Officer of Health.

Inspections have gone ahead under the Offices, Shops and Railway Premises Act as a result of which improvements were beginning to show by the end of the year.

Slum Clearance continued but much remains to be done.

The number of inspections carried out shows the considerable amount of work that has been carried out and once again I wish to record my thanks to the Health Committee and to all fellow officers and Staff for their continued co-operation and help.

Yours obediently,

W.G.Davies

Surveyor and Chief Public
Health Inspector

INSPECTION OF THE AREA

The inspections made by the Public Health Inspectors during the year numbered 5,533 and details as to the nature of these inspections are given below:-

<u>Summary</u>	
(1) Number of houses inspected for housing defects (under the Public Health Acts)	129
(2) Number of houses inspected for other than housing defects	26
(3) Premises other than houses inspected (including visits to Industrial Premises)	3516
(4) Premises re-inspected (including houses)	702
(5) Works in progress (including houses)	98
(6) Miscellaneous visits	1062
	<u>5533</u>

1. Slaughterhouses	153
2. Visits to premises where food is prepared, stored or exposed for sale	161
3. Visits to premises where Ice Cream is prepared or sold	14
4. Visits to Bakehouses	17
5. Visits to Fish Shops	38
6. Visits to Food Stalls	157
7. Dairies, Milk Shops and Vehicles	18
8. Cafe and Restaurants	127
9. Visits to Butchers Shops	58
10. Offices, Shops and Railway Premises Act, 1963	53
11. Factories with mechanical power	38
12. Factories without mechanical power	3
13. Visits to schools	-
14. Visits to Tents, Vans and Sheds	18

(2)

15. Visits to Council House applicants	15
16. Drains tested	26
17. Smoke observations made	9
18. Urinals and Public Conveniences	291
19. Visits under the Petroleum Acts	35
20. Visits re collection or disposal of refuse	127
21. Rodent Control	175
22. Building Bye-law Inspections	85
23. Council House Inspections	1910
24. Water Supply	--
25. District Roads	117
26. Milk Samples	-
27. Disinfections supervised	6
28. Water Samples	13
29. Outworkers premises	2

INSPECTION OF DWELLINGHOUSES

Total number of dwellinghouses inspected for housing defects (under the Public Health Acts) 92

Repairs: Informal Action

Number of houses unfit but rendered fit during period as a result of informal action 44

Action taken under Statutory Powers

Number of houses in which defects were remedied after service of formal notice

(a) By owners

(b) By Local Authority in default of owners

HOUSING STATISTICS

Number of houses erected since 1945:-

By Local Authority 451

By Private Enterprise 205

Number of houses erected during 1965:-

By Local Authority 115

By Private Enterprise 15

MEAT INSPECTION

Routine meat inspection at the private slaughterhouses at Great Brimmon and Lower Brimmon was carried on throughout the year. The high quality of the animals slaughtered reflects on the low figure of condemnations.

Continued

(3)

	<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Total</u>
Number killed	99	-	431	162	692
Number inspected	99	-	431	162	692
Diseases other than T.B.					
Whole Carcases	-	-	5	-	5
Part Carcases	-	-	1	-	1
Percentage of number inspected with diseases other than T.B. ..	-	-	1.4	-	0.87
Whole Carcases (T.B.only)	-	-	-	-	-
Part Carcases condemned (T.B.only)	-	-	-	-	-

Condemned food is disposed of at the Council's Refuse Tip under supervision and all condemned meat covered with dye to render unsaleable.

WATER SUPPLY

Of the 13 samples of water taken for bacteriological examination, 3 were reported to be unsatisfactory. Follow up action on the unsatisfactory samples, which were from private supplies, was taken.

INSPECTION OF FOOD AND FOOD PREMISES

During the year 8 cwts. 104 lbs. of foodstuffs, including canned foods, were condemned as unfit for human consumption.

FACTORIES ACTS 1937 and 1948

	<u>No. on Register</u>	<u>Inspections</u>
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	2	3
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	42	38
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-
	<u>44</u>	<u>41</u>

FACTORIES ACT, 1961 - Sects.133 & 134 Outwork

Nature of work - Making wearing apparel

No. of outworkers in August list required by Section 133(1)(c)	1
No. of cases of default in sending lists to the Council	-
No. of prosecutions for failure to supply lists	-
No. of instances of work in unwholesome premises	-
Notices served and prosecutions	-

